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**NOTICE OF FILING/CLAIM FEE(S) DUE**  
**TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS**  
**FEE CALCULATION SHEET WITH YOUR RESPONSE.**

APPLICATION NUMBER: 08/889071

**Total Fee Calculation**

Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total
Sm./Lg.				Sm. Entity	Lg. Entity	
Basic Filing Fee	<u>201/101</u>					<u>770</u>
Total Claims >20	<u>203/103</u>	<u>56</u>	<u>-20 =</u>	<u>36</u>	X	<u>792</u>
Independent Claims >3	<u>202/102</u>	<u>13</u>	<u>-3 =</u>	<u>10</u>	X	<u>800</u>
Mult. Dep Claim Present	<u>204/104</u>					
Surcharge	<u>205/105</u>					<u>130</u>
English Translation	<u>139</u>					
<b><u>TOTAL FEE CALCULATION</u></b>						<u>2492</u>

Fees due upon filing the application:

Total Filing Fees Due = \$ 2492

Less Filing Fees Submitted - \$ 1811

BALANCE DUE = \$ 1311

Office of Initial Patent Examination

<p>1-38-41-43-44-47-48-50-52-53-54-55-56-</p> <p align="center"><b>PATENT APPLICATION FEE DETERMINATION RECORD</b></p> <p align="center">Effective October 1, 1996</p>	<p>Application or Docket Number</p> <p align="center" style="font-size: 1.5em;">889017</p>
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CLAIMS AS FILED - PART I			SMALL ENTITY		OTHER THAN SMALL ENTITY		
(Column 1)		(Column 2)	RATE	FEE	OR	RATE	FEE
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE				385.00	OR		770.00
TOTAL CLAIMS	56 minus 20 =	* 36	x\$11=		OR	x\$22=	792
INDEPENDENT CLAIMS	13 minus 3 =	* 10	x40=		OR	x80=	800
MULTIPLE DEPENDENT CLAIM PRESENT			+130=		OR	+260=	
			TOTAL		OR	TOTAL	2362

CLAIMS AS AMENDED - PART II					SMALL ENTITY		OTHER THAN SMALL ENTITY					
AMENDMENT A	(Column 1)		(Column 2)	(Column 3)	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE			
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA							
	Total	*	8	Minus	**	4	=	x\$11=		OR	x\$22=	
	Independent	*	12	Minus	***	2	=	x40=		OR	x80=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+130=		OR	+260=				
					TOTAL		OR	TOTAL				
					ADDIT. FEE		OR	ADDIT. FEE				

CLAIMS AS AMENDED - PART II					SMALL ENTITY		OTHER THAN SMALL ENTITY					
AMENDMENT B	(Column 1)		(Column 2)	(Column 3)	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE			
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA							
	Total	*	54	Minus	**	50	=	x\$11=		OR	x\$22=	
	Independent	*	19	Minus	***	1	=	x40=		OR	x80=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+130=		OR	+260=				
					TOTAL		OR	TOTAL				
					ADDIT. FEE		OR	ADDIT. FEE				

CLAIMS AS AMENDED - PART II					SMALL ENTITY		OTHER THAN SMALL ENTITY					
AMENDMENT C	(Column 1)		(Column 2)	(Column 3)	RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE			
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA							
	Total	*		Minus	**		=	x\$11=		OR	x\$22=	
	Independent	*		Minus	***		=	x40=		OR	x80=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+130=		OR	+260=				
					TOTAL		OR	TOTAL				
					ADDIT. FEE		OR	ADDIT. FEE				

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Pcket Number

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 35	Minus	** 36	= -
	Independent	* 18	Minus	*** 13	= 5
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 54	Minus	** 56	=
	Independent	* 19	Minus	*** 18	= 1
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR

OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
	380.00	OR		760.00
X\$ 9=		OR	X\$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL		OR	TOTAL	

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X39=	195	OR	X78=	390
+130=		OR	+260=	
TOTAL ADDIT. FEE	195	OR	TOTAL ADDIT. FEE	390

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X39=	390	OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	